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an oscillator coupled to said receiving means for transforming said received power to an output signal at a frequency and voltage for causing the lamp to produce visible light through gas discharge within said lamp; and

a circuit board having said oscillator mounted thereon, wherein said circuit board is integrally attached to said lamp.

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18. (Amended) A module for driving a gas discharge lamp in response to electrical power from a source, said module comprising:

means for receiving power from the source;

an oscillator coupled to said receiving means for transforming said received power to an output signal at a frequency and voltage for causing the lamp to produce visible light through gas discharge within said lamp; and

a circuit board having said oscillator mounted thereon, wherein said circuit board is contained in a housing, said housing integrally attached to said lamp.

B3 [Please add the following new claims:]

-29. (New) A module for driving a gas discharge lamp having an envelope in response to electrical power from a source, said module comprising:

means for receiving power from the source;

an oscillator coupled to said receiving means for transforming said received power to an output signal at a frequency and voltage for causing the lamp to produce visible light through gas discharge within said lamp; and

a circuit board having said oscillator mounted thereon, wherein said circuit board

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mounts said oscillator within a volume having a cross-section which is substantially the same as a cross-section of said lamp envelope.

30. (New) A module for driving a gas discharge lamp having an envelope in response to electrical power from a source, said module comprising:

means for receiving power from the source;

an oscillator coupled to said receiving means for transforming said received power to an output signal at a frequency and voltage for causing the lamp to produce visible light through gas discharge within said lamp; and

a circuit board having said oscillator mounted thereon, wherein said circuit board is contained in a housing attached to said lamp, wherein said housing has a cross-section which is substantially the same as a cross-section of said lamp envelope.

31. (New) A module in accordance with claim 30, wherein said envelope contains heater elements.

32. (New) A module in accordance with claim 31, wherein said oscillator output signal is coupled to said heater elements.

33. (New) A module in accordance with claim 32, said module further comprising means for attaching said oscillator to said heater elements.

34. (New) A module in accordance with claim 33, wherein said attaching